SEQUENCE LISTING

<110> Mirkin, Chad A.
        Letsinger, Robert L.
        Mucic, Robert C.
        Storhoff, James J.
        Elghanian, Robert
        Taton, Thomas A.

<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
      AND USES THEREFOR

<130> 00-713-i16

<140> 09/976,601
<141> 2001-10-12

<150> 09/603,830
<151> 2000-06-26

<150> 09/344,667
<151> 1999-06-25

<150> 09/240,755
<151> 1999-01-29

<150> PCT/US97/12783
<151> 1997-07-21

<150> 60/031,809
<151> 1996-07-29

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ccttgagatt tccctc                                             16


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gaaaagggaa ggaga   15

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<210> 16
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gtcgatagga aacgactcta gcgc   24

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taggacttac gc   12

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<400> 30
tgcatgattg cctcgtctta acgg   24

<210> 31
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<400> 31
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atcctgaatg cg   72

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<400> 33
tctcaactcg ta   12

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<400> 35
cgcattcagg at   12

<210> 36
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<400> 36
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<210> 37
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taacaataat ccctc   15

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<400> 38
atccttatca atatt   15

<210> 39
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<400> 39
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<210> 41
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<210> 46
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atcctgaatg cg   12

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aaaaaaaaaa aaaaaaaaaa   20

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ggattattgt taattattga taaggat   27

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<400> 57
taacaatnat cc   12

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atccttatca atatt   15

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